

REMARKS

Claims 7-13 are pending in the application. By this Amendment, Claims 7-8, 10-11 and 13 are amended, and Claims 1-6 are canceled. A Substitute Title and a Substitute Abstract are also provided, as well as replacement Figures 1-3.

Applicant gratefully acknowledges the indication in the Office Action that Claim 7 contains allowable subject matter.

Objection - Drawings

In the Office Action, the Examiner objects to the drawings, and also the Official Draftsman. Applicant respectfully submits that the corrected drawings filed herewith obviate the objections. For example, the reference numeral 16 now indicates the center spring. Withdrawal of the objections to the drawings is respectfully requested.

Objection - Specification

In the Office Action, the Examiner objected to the Title and the Abstract. A replacement Title and a replacement Abstract are submitted herewith to obviate the objection.

Withdrawal of the objection to the specification is respectfully requested.

Claim Rejection - 35 U.S.C. § 112, 2nd ¶

In the Office Action, the Examiner rejects Claims 1-13 under 35 U.S.C. § 112, second paragraph. This rejection is traversed in part.

The Examiner asserts that recitations of "electrically isolated" in Claims 1 and 8 are indefinite because "there is no structure in the claim for electrically isolation [sic]". This

assertion is respectfully traversed. Where the claims recite "electrically isolated", they clearly indicate elements that are electrically isolated from each other. Those of ordinary skill in the art at the time of the invention would have clearly recognized this, and would also have clearly recognized various ways in which the corresponding elements can be electrically isolated from each other, consistent with exemplary embodiments of the present invention. Accordingly, the recitations of "electrically isolated" do not render the claims indefinite.

Applicant respectfully submits that the various amendments to the claims obviate all remaining grounds asserted by the Examiner for rejecting the claims under 35 U.S.C. § 112, 2nd ¶. Claims 7-13 are definite, and satisfy all requirements of 35 U.S.C. § 112, 2nd ¶.

Withdrawal of the rejection of Claims 1-13 under 35 U.S.C. § 112, 2nd ¶ is respectfully requested.

Claim Rejection - 35 U.S.C. § 102

In the Office Action the Examiner rejects Claims 1-2 and 13 under 35 U.S.C. § 102(b) over IBM Technical Disclosure Bulletin, December 1978, pages 2819-2820, "Chip Cooling with Thermal Impedance Control" (IBM). The Examiner also rejects Claims 1-6 and 10-13 under 35 U.S.C. § 102(e) over U.S. Patent No. 6,297,549 to Hiyoshi (Hiyoshi).

Applicant respectfully submits that by this Amendment, Claims 1-6 are canceled, and allowable Claim 7 has been placed into independent form. All remaining pending claims depend from allowable Claim 7.

Accordingly, withdrawal of the claim rejections under 35 U.S.C. § 102(b), (e) over IBM and Hiyoshi is respectfully requested.

Conclusion

Applicant respectfully submits that the application is in condition for allowance. In the event any questions arise regarding this communication or the application in general, the Examiner is invited to contact Applicant's undersigned representative at the telephone number listed below.

Respectfully submitted,

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19 May 2003

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IN THE ABSTRACT:

Please substitute the Abstract filed herewith.